UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/02/2004

The Goodyear Tire & Rubber Company Patent & Trademark Department - D/823 1144 East Market Street Akron, OH 44316-0001 EXAMINER

WYROZEBSKI LEE, KATARZYNA I

ART UNIT PAPER NUMBER

1714

DATE MAILED: 11/02/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/897.315	07/02/2001	Brent Kevin Larson	DN2001138	1737

TITLE OF INVENTION: ELASTOMER COMPOSITION WHICH CONTAINS INTERCALATED AND EXFOLIATED CLAY REINFORCEMENT FORMED IN SITU WITHIN THE ELASTOMER HOST AND ARTICLE, SUCH AS A TIRE, HAVING AT LEAST ONE COMPONENT THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION PEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO.	\$1370	\$300	\$1670	02/02/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT, SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status;

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

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INSTRUCTIONS: This to appropriate. All further co- indicated unless corrected maintenance fee notification	rm should be used for trar rrespondence including the below or directed otherwise ns.	smitting the ISSU Patent, advance of in Block 1, by (a	JE FEE and Pt rders and notific a) specifying a r	BLICATION FEE (if reation of maintenance fee we correspondence address)	equired). Blocks 1 through 5 es will be mailed to the currer ess; and/or (b) indicating a set	should be completed where it correspondence address as parate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 11/02/2004				Note: A certificate Fee(s) Transmittal papers. Each addit have its own certifi	Note: A certificate of mailing can only be used for domestic mailings of the fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
				•	Certificate of Mailing or Tran that this Fec(s) Transmittal is being the with sufficient postage for fi Mail Stop ISSUE FEE addres JSPTO (703) 746-4000, on the	emierian	
						(Depositor's name)	
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						(Date)	
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nonprovisional	NO	\$1370)	\$300	\$1670	02/02/2005	
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 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required. 		Correspondence	(1) the names or agents OR (2) the name registered atto 2 registered p	For printing on the patent front page, list the names of up to 3 registered patent attorneys agents OR, alternatively. the name of a single firm (having as a member a gistered attorney or agent) and the names of up to egistered patent attorneys or agents. If no name is sed, no name will be printed.			
		low, no assignce of f this form is NOT	lata will appear a substitute for		ignee is identified below, the coordinately	locument has been filed for	
Please check the appropriate	assignee category or categor	ics (will not be pri	nted on the pater	nt): 🗖 Individual 📮	Corporation or other private gr	oup entity Government	
la. The following fee(s) are e	enclosed:		Payment of Fee	, ,			
			ne amount of the fee(s) is credit card. Form PTO-20				
Advance Order - # of Copies			r is hereby authorized by	charge the required feetel or	credit any overnavment, to		
Change in Entity Status	from status indicated above)		Deposit Accoun	t Number	(enclose an extra c	opy of this form).	
	ALL ENTITY status, See 3		b. Applicant	is no longer claiming SM	ALL ENTITY status. See 37 C	FR 1.27(e¥2).	
The Director of the USPTO is SOTE: The Issue Fee and Punterest as shown by the recon	s requested to apply the Issue blication Fee (if required) was of the United States Pater	Fee and Publicati ill not be accepted at and Trademark (on Fee (if any) of from anyone off Office.	or to re-apply any previous ner than the applicant; a re-	isly paid issue fee to the applicate each attorney or agent; or the	tion identified above. ne assignee or other party in	
Authorized Signature				Date			
Typed or printed name							
his collection of information application. Confidentiality ubmitting the completed applies from and/or suggestions for 1450, Alexandria, Virginia 22313-1-inder the Paperwork Reduction	n is required by 37 CFR 1.31 y is governed by 35 U.S.C. olication form to the USPTC for reducing this burden, she nia 22313-1450. DO NOT S 450, on Act of 1995, no persons a	1. The information 1.22 and 37 CFR 1. 2. Time will vary could be sent to the END FBES OR Course required to resp	is required to of 14. This collect repending upon Chief Informatic OMPLETED FO and to a collecti	btain or retain a benefit by ion is estimated to take If the individual case. Any on Officer, U.S. Patent an DRMS TO THIS ADDRE on of information unless i	the public which is to file (and 2 minutes to complete, includin comments on the amount of the d Trademark Office, U.S. Dept SS, SEND TO: Commissioner it displays a valid OMB control	by the USPTO to process) g gathering, preparing, and ne you require to complete attment of Commerce, P.O. for Patents, P.O. Box 1450, number.	



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DATE MAILED: 11/02/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 104 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 104 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

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1144 East Market Street			ART UNIT	PAPER NUMBER
Akron, OH 44316-0	100		1714	

DATE MAILED: 11/02/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	
(b) Issue fee for issuing a design patent:	• •
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660,00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.